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JC926 U.S. Pat. 09/699920 10/30/98

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 8194-392		Serial No. To Be Assigned	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)				Applicants: Karl James Molnar, Abdulrauf Hafeez, Hüseyin Arslan		Filing Date: Concurrently Herewith	
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U.S. PATENT DOCUMENTS							
Examiner Initials	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate	
DXW	1	5,640,432	06/17/97	Wales	375	346	—
DXW	2	5,506,861	04/09/96	Bottomley	375	200	—
DXW	3	5,321,850	06/14/94	Bäckström et al.	455	139	—
DXW	4	09/143,821	—	Hafeez et al.	—	—	—
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Document Number	Date	Country	Class	Subclass	Translation Yes / No		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DXW	16	Hafeez et al., <i>Co-Channel Interference Cancellation for D-AMPS Handsets</i> , Proceedings of the 49 <sup>th</sup> IEEE Vehicular Technology Conference, May 1999, pp. 1026-1031					
DXW	17	Lo et al., <i>Adaptive Equalization and Interference Cancellation for Wireless Communication Systems</i> , IEEE Transactions on Communications, Vol. 47, No. 4, April 1999, pp. 538-545					
DXW	18	Murata et al., <i>Joint Frequency Offset and Delay Profile Estimation Technique for Nonlinear Co-channel Interference Canceller</i> , Proceedings of the PIMRC, November 1998, pp. 486-490					
DXW	19	Molnar et al., <i>Adaptive Array Processing MLSE Receivers for TDMA Digital Cellular PCS Communications</i> , IEEE Journal on Selected Areas in Communications, Vol. 16, No. 8, October 1998, pp. 1340-1350					
DXW	20	Raheli et al., <i>Per-Survivor Processing: A General Approach to MLSE in Uncertain Environments</i> , IEEE Transactions on Communications, Vol. 43, No. 2/3/4, February/March/April 1995, pp. 354-364					
DXW	21	Chennakeshu et al., <i>Differential Detection of <math>\pi/4</math>-Shifted-DQPSK for Digital Cellular Radio</i> , IEEE Transactions on Vehicular Technology, Vol. 42, No. 1, pp. 46-57, February 1993					
	22						

Examiner:

*Dong X. Nguyen*

Date Considered:

*9/14/2003*

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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 8194-392		Serial No. 09/99,920	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)				Applicants: Molnar et al.		PATENT & TRADEMARK OFFICE JAN 29 2001 JAN 31 2001 TC 2600 MAIL ROOM	
				Filing Date: October 30, 2000			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
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<b>FOREIGN PATENT DOCUMENTS</b>							
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DXN	21	Lindsey et al., <i>A Survey of Digital Phase-Locked Loops</i> , Proceedings of the IEEE, Vol. 69, No. 4, April 1981, pp. 410-431					
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Application Number	
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
D/SJ	1	Hamkins, <i>An Analytic Technique to Separate Cochannel FM Signals</i> , IEEE Transactions on Communications, Vol. 48, No. 4, April 2000, pp. 543-546	
DXN	2	Paparisto et al., <i>A Single-Packet Method for Adaptive Maximum Likelihood CCI Identification and Mitigation</i> , Global Telecommunications Conference-Globcom '99, General Conference (Part A), 1999, pp. 492-496	
DXN	3	Hamkins, <i>Cochannel FM Signal Separation</i> , Information Theory Workshop 1998, San Diego, CA, February 8-11, 1998, 1 p.	
DXN	4	Hamkins, <i>A Joint Viterbi Algorithm to Separate Cochannel FM Signals</i> , International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vol. 6, 1998, pp. 3297-3300	
DXN	5	Hamkins et al., <i>A Comparative Study of Co-Channel Interference Suppression Techniques</i> , Proceedings of the Fifth International Mobile Satellite Conference, June 1997, pp. 327-332	
DXN	6	Esteves et al., <i>A Per-Survivor Phase Acquisition and Tracking Algorithm for Detection of TCM Signals With Phase Jitter and Frequency Error</i> , IEEE Transactions on Communications, Vol. 45, No. 11, November 1997, pp. 1381-1384	
DXN	7	D'Andrea et al., <i>Approximate ML Decoding of Coded PSK With No Explicit Carrier Phase Reference</i> , IEEE Transactions on Communications, Vol. 42, No. 2/3/4, February/March/April 1994, pp. 1033-1039	

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